

06-09-05

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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2876

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TRANSMITTAL FORM

JUN 0 8 2005

(to be used for all correspondence after initial filing)

Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker
Group Art Unit	2876
Examiner Name	Uyen Chau N. Le
Attorney Docket Number	283-205CIP

Total Number of Pages in This Submission

21

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): One check for \$180 (IDS Fee), PTO/SB/08A Information Disclosure Statement (12pgs.), PTO/SB/08B Information Disclosure Statement (2 pgs.), One copy of cited references JS-KC and MX-NE, and return mail room postcard.
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account No. 50-0289.
Express Mail Label No. EV561774997US		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Wall Marjama & Bilinski LLP	
	George S. Blasiak	Reg. No. 37,283
Signature	<i>George S. Blasiak</i>	
Date	June 8, 2005	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as express mail (Express Mail Label No. EV561774997US) in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
Typed or printed name		Jeannine C. Schirripa	
Signature		Date	June 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 3081).

FEE TRANSMITTAL

For FY 2005

JUN 08 2005

Complete if Known

Application Number 09/385,597
Filing Date August 30, 1999
First Named Inventor James A. Parker
Examiner Name Uyen Chau N. Le
Art Unit 2876
Attorney Docket No. 283-205CIP

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$186,000

Express Mail Label EV561774997US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50-0289 Deposit Account Name: Wall Marjama & Bilinski LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments ☒ Credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180
Total Claims		
- 20 or HP =	x	=
HP = highest paid number of total claims paid for, if greater than 20		
Indep. Claims		
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a) (1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEES

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement Fee

SUBMITTED BY

Signature	<i>George S. Blasiak</i>	Registration No. 27,283 (Attorney/Agent)	Telephone 315-425-9000
Name (Print/Type)	George S. Blasiak		Date June 8, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Express Mail Label No. EV561774997US
Attorney Docket No.:283-205CIP

June 8, 2005

WALL MARJAMA & BILINSKI LLP

By:

Jeannine C. Schirripa

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James A. Parker, et al.

Application No.: 09/385,597

Filed: August 30, 1999

For: Optical Reader System Comprising
Local Host Processor And Optical Reader

Examiner: Le, Uyen Chau N.

Art Unit: 2876

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop: Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references JS-KC and MX-NE are enclosed. The present IDS is being filed to make additional information of record in the present application including references and other information of record in various applications that are family-related to the present application. For the convenience of the Examiner, the references cited on PTO/SB/08A (references AA-DZ) are references cited previously by Examiners in family-related applications, while PTO/SB/08A (references EA-JY), PTO/SB/08B (references JZ-KC) and PTO/SB/08A (references KD-MY), PTO/SB/08B (references MZ-NE) are additional references for consideration by the Examiner.

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It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(h), no inference should be made that the information and references cited are material to patentability. Also, no inference should be made that a reference is prior art merely because it is included in this statement. Under 37 CFR §1.97(g), the submission of an information disclosure statement should not be considered as representation that a search has been made.

In reviewing past IDS submittals in the present application applicants note that while reference "AS" of the IDS received July 14, 2004, was indicated to be missing by the Patent Office, the "AS" reference of that submittal was subsequently indicated to have been considered by the Patent Office. Accordingly, unless the Patent Office indicates otherwise, applicants will presume the "AS" reference has been located.

Applicants believe that a fee is required for submission of this statement. A check in the amount of \$180.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0289

Express Mail Label No. EV561774997US
Application No.: 09/385,597
Page 3

PATENT
Attorney Docket No.: 283-205CIP

Respectfully submitted,

WALL MARJAMA & BILINSKI LLP

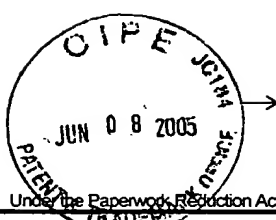
Date: June 8, 2005



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-Patent Application No. 11/073,531. Filed March 7, 2005.	03-07-2005	Longacre et al.	
	AB	US-Patent Application No. 10/227,889. Filed August 26, 2002.	03-06-2003	Longacre et al.	
	AC	US-Patent Application No. 10/328,939. Filed December 23, 2002. (Attached is Office Action dated February 9, 2005.)	08-07-2003	Longacre et al.	
	AD	US-Patent Application No. 10/778,466. Filed February 13, 2004.	Filed 02-13-2004	Longacre et al.	
	AE	US-Patent Application No. 10/786,808. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AF	US-Patent Application No. 10/786,984. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AG	US-Patent Application No. 10/793,423. Filed March 4, 2004.	Filed 03-04-2004	Longacre et al.	
	AH	US-Patent Application No. 10/800,136. Filed March 12, 2004.	Filed 03-12-2004	Longacre et al.	
	AI	US-Patent Application No. 10/801,937. Filed March 16, 2004. (Attached is Office Action dated April 15, 2005)	Filed 03-16-2004	Longacre et al.	
	AJ	US-Patent Application No. 10/802,539. Filed March 16, 2004. (Attached is Office Action dated April 21, 2005)	Filed 03-16-2004	Longacre et al.	
	AK	US-Patent Application No. 10/887,207. Filed July 8, 2004.	Filed 07-08-2004	Longacre	
	AL	US-Patent Application No. 10/895,536. Filed July 23, 2004.	Filed 07-23-2004	Longacre et al.	
	AM	US-4,654,514	03-31-1987	Watson et al.	
	AN	US-4,721,849	01-26-1988	Davis et al.	
	AO	US-4,731,525	03-15-1988	Hice, John R.	
	AP	US-4,761,544	08-02-1988	Poland, McKee D.	
	AQ	US-4,825,058	04-25-1989	Poland, McKee D.	
	AR	US-4,864,302	09-05-1989	Bowers, Davis L.	
	AS	US-4,868,375	09-19-1989	Blanford, Denis M.	

Examiner Signature	Date Considered
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AT	US-5,120,943	06-09-1992	Benz, Reiner	
	AU	US-5,185,514	02-09-1993	Wike et al.	
	AV	US-5,274,567	12-28-1993	Kallin et al.	
	AW	US-5,308,966	05-03-1994	Danielson et al.	
	AX	US-5,428,212	06-27-1995	Tani et al.	
	AY	US-5,442,164	08-15-1995	Adachi, Yutaka	
	AZ	US-5,463,214	10-31-1995	Longacre et al.	
	BA	US-5,473,148	12-05-1995	Tanaka et al.	
	BB	US-5,485,369	01-16-1996	Nicholls et al.	
	BC	US-5,488,223	01-30-1996	Austin et al.	
	BD	US-5,491,471	02-13-1996	Stobbe, Anatoli	
	BE	US-5,510,606	04-23-1996	Worthington et al.	
	BF	US-5,539,193	07-23-1996	Gibbs et al.	
	BG	US-5,550,366	08-27-1996	Roustaei, Alexander	
	BH	US-5,594,230	01-14-1997	Waite et al.	
	BI	US-5,600,119	02-04-1997	Dvorkis et al.	
	BJ	US-5,619,192	04-08-1997	Ayala, Raymond F.	
	BK	US-5,621,203	04-15-1997	Swartz et al.	
	BL	US-5,635,697	06-03-1997	Shellhammer et al.	
	BM	US-5,640,193	06-17-1997	Wellner, Pierre David	
	BN	US-5,672,858	09-30-1997	Li et al.	
	BO	US-5,726,435	03-10-1998	Hara et al.	
	BP	US-5,739,518	04-14-1998	Wang, Ynjiun P.	
	BQ	US-5,756,981	05-26-1998	Roustaei et al.	
	BR	US-5,773,806	06-30-1998	Longacre, Jr., Andrew	
	BS	US-5,805,779	09-08-1998	Christopher et al.	
	BT	US-5,818,528	10-06-1998	Roth et al.	
	BU	US-5,821,523	10-13-1998	Bunte et al.	
	BV	US-5,825,006	10-20-1998	Longacre et al.	
	BW	US-5,834,749	11-10-1998	Durbin, Dennis A.	
	BX	US-5,837,986	11-17-1998	Barile et al.	
	BY	US-5,837,987	11-17-1998	Koenck et al.	
	BZ	US-5,874,722	02-23-1999	Rando et al.	
	CA	US-5,900,613	05-04-1999	Koziol et al.	
	CB	US-5,932,862	08-03-1999	Hussey et al.	
	CC	US-5,965,863	10-12-1999	Parker et al.	

Examiner Signature	Date Considered
-----------------------	--------------------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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(use as many sheets as necessary)

Sheet 3 of 4

Complete if Known

Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	CD	US-5,979,757	11-09-1999	Tracy et al.	
	CE	US-6,011,880	01-04-2000	Tani et al.	
	CF	US-6,015,088	01-18-2000	Parker et al.	
	CG	US-6,064,763	05-16-2000	Maltsev, Pavel A.	
	CH	US-6,070,800	06-06-2000	Fujita et al.	
	CI	US-6,082,619	07-04-2000	Ma et al.	
	CJ	US-6,112,992	09-05-2000	Agabra et al.	
	CK	US-6,129,276	10-10-2000	Jelen et al.	
	CL	US-6,144,848	11-07-2000	Walsh et al.	
	CM	US-6,176,428	01-23-2001	Joseph et al.	
	CN	US-6,176,429	01-23-2001	Reddersen et al.	
	CO	US-6,286,760	09-11-2001	Schmidt et al.	
	CP	US-6,293,466	09-25-2001	Fujita et al.	
	CQ	US-6,325,283	12-04-2001	Chu et al.	
	CR	US-6,377,249	04-23-2002	Mumford, John R.	
	CS	US-6,398,112	06-04-2002	Li et al.	
	CT	US-6,411,199	06-25-2002	Geiszler et al.	
	CU	US-6,412,699	07-02-2002	Russell et al.	
	CV	US-6,424,407	07-23-2002	Kinrot et al.	
	CW	US-6,452,179	09-17-2002	Coates et al.	
	CX	US-6,491,223	12-10-2002	Longacre et al.	
	CY	US-6,505,778	01-14-2003	Reddersen et al.	
	CZ	US-6,508,404	01-21-2003	Hecht, Kurt	
	DA	US-6,527,179	03-04-2003	Itoh et al.	
	DB	US-6,565,003	05-20-2003	Ma, Yue	
	DC	US-6,565,005	05-20-2003	Wilz et al.	
	DD	US-6,606,171	08-12-2003	Renk et al.	
	DE	US-6,672,511	01-06-2004	Shellhammer, Stephen J.	
	DF	US-6,678,412	01-13-2004	Shigekusa et al.	
	DG	US-6,685,095	02-03-2004	Roustaei et al.	
	DH	US-6,698,656	03-02-2004	Parker et al.	
	DI	US-6,708,883	03-23-2004	Krichever, Mark	
	DJ	US-6,722,569	04-20-2004	Ehrhart et al.	
	DK	US-6,741,335	05-25-2004	Kinrot et al.	
	DL	US-6,751,352	06-15-2004	Baharav et al.	
	DM	US-6,761,317	07-13-2004	Knowles et al.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 4

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Application Number	09/385,597
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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	DN	US-6,766,954	07-27-2004	Barkan et al.	
	DO	US-6,827,273	12-07-2004	Wilz et al.	
	DP	US-2003/0042311	03-06-2003	Longacre, Andrew et al.	
	DQ	US-2003/0085282	05-08-2003	Parker et al.	
	DR	US-2003/0146283	08-07-2003	Longacre et al.	
	DS	US-2003/0218067	11-27-2003	Parker et al.	
	DT	US-2004/0004128	01-08-2004	Pettinelli et al.	
	DU	US-2004/0256465	12-23-2004	Longacre, Andrew Jr.	
	DV	US-2004/0262393	12-30-2004	Hara, Masahiro et al.	
	DW	US-2004/0262395	12-30-2004	Longacre, Andrew Jr.	
	DX	US-2004/0262396	12-30-2004	Longacre, Andrew Jr.	
	DY	US-2004/0262399	12-30-2004	Longacre, Andrew Jr.	
	DZ	US-2005/0011956	01-20-2005	Carlson, Bradley S.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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**INFORMATION DISCLOSURE
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Sheet 1 of 5

Complete if Known

Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	EA	US-3,582,884	06-08-1971	Shepard	
	EB	US-3,863,762	05-16-1972	Joel, Jr.	
	EC	US-3,684,868	08-15-1972	Christie et al.	
	ED	US-3,723,970	03-27-1973	Stoller	
	EE	US-3,906,166	09-16-1975	Cooper et al.	
	EF	US-4,004,237	01-18-1977	Kratzer	
	EG	US-4,041,391	08-09-1977	Deerkoski	
	EH	US-4,097,847	06-27-1978	Forsen et al.	
	EI	US-4,114,155	09-12-1978	Raab	
	EJ	US-4,164,628	08-14-1979	Ward et al.	
	EK	US-4,210,802	07-01-1980	Sakai	
	EL	US-4,291,410	09-22-1981	Caples et al.	
	EM	US-4,315,245	02-09-1982	Nakahara et al.	
	EN	US-4,435,822	03-06-1984	Spencer et al.	
	EO	US-4,445,118	04-24-1984	Taylor et al.	
	EP	US-4,488,678	12-18-1984	Hara et al.	
	EQ	US-4,488,679	12-18-1984	Bockholt et al.	
	ER	US-4,500,776	02-19-1985	Laser	
	ES	US-4,538,060	08-27-1985	Sakai et al.	
	ET	US-4,542,528	09-17-1985	Sanner et al.	
	EU	US-4,561,089	12-24-1985	Rouse et al.	
	EV	US-4,610,359	09-09-1986	Muller	
	EW	US-4,628,532	12-09-1986	Stone et al.	
	EX	US-4,636,624	01-13-1987	Ishida et al.	
	EY	US-4,639,932	01-27-1987	Schiff	
	EZ	US-4,644,523	02-17-1987	Horwitz	
	FA	US-4,646,353	02-24-1987	Tenge et al.	
	FB	US-4,653,076	03-24-1987	Jerrim et al.	
	FC	US-4,686,363	08-11-1987	Schoon	
	FD	US-4,690,530	09-01-1987	Fujino et al.	
	FE	US-4,710,817	12-01-1987	Ando	
	FF	US-4,757,057	07-12-1988	Fussi et al.	
	FG	US-4,785,463	11-15-1988	Janc et al.	
	FH	US-4,791,446	12-13-1988	Ishida et al.	
	FI	US-4,807,256	02-21-1989	Holmes et al.	
	FJ	US-4,818,856	04-04-1989	Matsushima et al.	

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Sheet 2 of 5

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Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	FK	US-4,841,544	06-20-1989	Nuytkens	
	FL	US-4,877,949	10-31-1998	Danielson et al.	
	FM	US-4,901,073	02-13-1990	Kibrick	
	FN	US-4,908,500	03-13-1990	Baumberger	
	FO	US-4,942,474	07-17-1990	Akimoto et al.	
	FP	US-5,019,699	05-28-1991	Koenck	
	FQ	US-5,113,445	05-12-1992	Wang	
	FR	US-5,138,140	08-11-1992	Siemiatkowski et al.	
	FS	US-5,153,421	10-06-1992	Tandon et al.	
	FT	US-5,212,777	05-18-1993	Gove et al.	
	FU	US-5,245,695	09-14-1993	Basehore	
	FV	US-5,262,871	11-16-1993	Wilder et al.	
	FW	US-5,286,960	02-15-1994	Longacre, Jr. et al.	
	FX	US-5,294,783	03-15-1994	Hammond, Jr. et al.	
	FY	US-5,311,001	05-10-1994	Joseph et al.	
	FZ	US-5,319,185	06-07-1994	Obata	
	GA	US-5,331,176	06-19-1994	Sant' Anselmo et al.	
	GB	US-5,345,266	09-06-1994	Denyer	
	GC	US-5,354,977	10-11-1994	Roustaei	
	GD	US-5,378,883	01-03-1995	Batterman et al.	
	GE	US-5,392,447	02-21-1995	Schlack et al.	
	GF	US-5,396,054	03-07-1995	Krichever et al.	
	GG	US-5,401,949	03-28-1995	Ziemack et al.	
	GH	US-5,414,251	05-09-1995	Durbin	
	GI	US-5,420,409	05-30-1995	Longacre, Jr. et al.	
	GJ	US-5,430,286	07-04-1995	Hammond, Jr. et al.	
	GK	US-5,461,425	10-24-1995	Fowler et al.	
	GL	US-5,471,515	11-28-1995	Fossum et al.	
	GM	US-5,471,592	11-28-1995	Gove et al.	
	GN	US-5,478,997	12-26-1995	Bridgelall et al.	
	GO	US-5,504,524	04-02-1996	Lu et al.	
	GP	US-5,521,366	05-28-1996	Wang et al.	
	GQ	US-5,537,431	07-16-1996	Chen et al.	
	GR	US-5,545,886	08-13-1996	Metlitsky et al.	
	GS	US-5,572,006	11-05-1996	Wang et al.	
	GT	US-5,585,616	12-17-1996	Roxby et al.	

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Sheet 3 of 5

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Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	GU	US-5,591,956	01-07-1997	Longacre, Jr. et al.	
	GV	US-5,598,007	01-28-1997	Bunce et al.	
	GW	US-5,610,387	03-11-1997	Bard et al.	
	GX	US-5,663,549	09-02-1997	Katz et al.	
	GY	US-5,665,959	09-09-1997	Fossum et al.	
	GZ	US-5,668,803	09-16-1997	Tymes et al.	
	HA	US-5,703,349	12-30-1997	Meyerson et al.	
	HB	US-5,723,823	03-03-1998	Bell	
	HC	US-5,723,853	03-03-1998	Longacre, Jr. et al.	
	HD	US-5,723,868	03-03-1998	Hammond, Jr. et al.	
	HE	US-5,774,357	06-30-1998	Hoffberg et al.	
	HF	US-5,780,834	07-14-1998	Havens et al.	
	HG	US-5,784,102	07-21-1998	Hussey et al.	
	HH	US-5,814,803	09-29-1998	Olmstead et al.	
	HI	US-5,831,254	11-03-1998	Karpen et al.	
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	HK	US-5,841,121	11-24-1998	Koenck	
	HL	US-5,841,126	11-24-1998	Fossum et al.	
	HM	US-5,875,108	02-23-1999	Hoffberg et al.	
	HN	US-5,877,487	03-02-1999	Tani et al.	
	HO	US-5,917,171	06-29-1999	Sasai	
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	HR	US-5,929,418	07-27-1999	Ehrhart et al.	
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	HX	US-5,986,297	11-16-1999	Guidash et al.	
	HY	US-6,003,008	12-14-1999	Postrel et al.	
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	IA	US-6,119,179	09-12-2000	Whitridge et al.	
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	IC	US-6,155,488	12-05-2000	Olmstead et al.	
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Sheet 4 of 5

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Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

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	IE	US-6,161,760	12-19-2000	Marrs et al.	
	IF	US-6,170,749 B1	01-09-2001	Goren et al.	
	IG	US-6,176,429	01-23-2001	Reddersen et al.	
	IH	US-6,186,404	02-13-2001	Ehrhart et al.	
	II	US-6,215,992 B1	04-10-2001	Howel et al.	
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	IK	US-6,276,605	08-21-2001	Olmstead et al.	
	IL	US-6,329,139 B1	12-11-2001	Nova et al.	
	IM	US-6,347,163 B2	02-12-2002	Roustaei	
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	IP	US-6,486,911 B1	11-26-2002	Denyer et al.	
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	IR	US-6,505,778 B1	01-14-2003	Reddersen et al.	
	IS	US-6,512,218	01-28-2003	Canini et al.	
	IT	US-6,547,139 B1	04-15-2003	Havens et al.	
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	IV	US-6,552,323	04-22-2003	Guidash et al.	
	IW	US-6,552,746 B1	04-22-2003	Yang et al.	
	IX	US-6,585,159 B1	07-01-2003	Meier et al.	
	IY	US-6,606,171 B1	08-12-2003	Renk et al.	
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	JA	US-6,637,658 B2	04-03-2003	Barber et al.	
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	JF	US-6,736,321 B2	05-18-2004	Tsikos et al.	
	JG	US-6,739,511 B2	05-25-2005	Tsikos et al.	
	JH	US-6,742,707 B1	06-01-2004	Tsikos et al.	
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	JK	US-6,837,432 B2	01-04-2005	Tsikos et al.	
	JL	US-6,854,649 B2	2-15-2005	Womer et al.	
	JM	US-6,857,570 B2	02-22-2005	Tsikos et al.	
	JN	US-6,858,159	02-22-2005	Lyons	

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	JO	US-6,863,216	03-08-2005	Tsikos et al.	
	JP	US-2002/0158127	10-31-2002	Hori et al.	
	JQ	US-2003/0062418 A1	10-28-2003	Barber et al.	
	JR	US-2005/0103851	05-19-2005	Zhu et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	JS	EP	0 449 634 A2		10/2/1991	OMNIPLANAR, INC.		<input type="checkbox"/>
	JT	WO	93/14458		7/22/1993	EASTMAN KODAK COMPANY		<input type="checkbox"/>
	JU	WO	93/17397		9/2/1993	Roustaei		<input type="checkbox"/>
	JV	WO	95/32580		11/30/1995	POLAROID CORPORATION		<input type="checkbox"/>
	JW	JP	2000-092317 A		3/31/2000	FUJI PHOTO FILM CO., LTD.	w/Abstract	
	JX	WO	93/18478		9/16/1993	Norand Corp.		
	JY	WO	97/08647		3/6/1997	PSC, Inc.		

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Application Number	09/385,597
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Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	JZ	JAKL, EDWARD A., "Why CMOS Image Sensors are Poised to Surpass CCDs," International IC '99, Conference Proceedings, 1999, pp. 64-71.	
	KA	TIAN, Hui et al., "Analysis of 1/f Noise in Switched MOSFET Circuits," Information Systems Laboratory, Electrical Engineering Department, Stanford University, Stanford, California 94305, April 24, 2001, 21 pp.	
	KB	EL GAMAL, Professor A., Lecture Notes 1, 2, 4, 5, 6, 7, 10 and Handout #3 and #28, "Image Sensors and Digital Cameras" for EE 392B, Spring 2001.	
	KC	FOSSUM, ERIC R., CMOS Active Pixel Image Sensors, Nuclear Instruments and Methods in Physics Research A 395 (1997) 291-297.	

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First Named Inventor James A. Parker, et al.

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Attorney Docket Number 283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	KD	US-4,794,239	12-27-1988	Allias	
	KE	US-4,874,936	10-17-1989	Chandler et al.	
	KF	US-4,896,029	01-23-1990	Chandler et al.	
	KG	US-4,998,010	03-05-1991	Chandler et al.	
	KH	US-5,153,418	10-06-1992	Batterman et al.	
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Complete if Known

Application Number	09/385,597
Filing Date	August 30, 1999
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Le, Uyen Chau N.
Attorney Docket Number	283-205CIP

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	LO	US-5,591,955	01-07-1997	Laser	
	LP	US-5,612,524	03-18-1997	Sant'Anselmo et al.	
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	MW	US-6,814,290 B2	11-09-2004	Longacre	

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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ² (if known)				
	MX	JP	07-049922 Full text JP reference with Full English Translation		02-21-1995			<input type="checkbox"/>
	MY	JP	07-065104 Full text JP reference and translation provided in corresponding US Patent 5,473,148 attached		03-10-1995			<input type="checkbox"/>
								<input type="checkbox"/>

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Sheet 1 of 1

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Attorney Docket Number	283-205CIP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	MZ	JP Patent Application 8-159625 Translated Japanese Office Action in the English language, April 18, 2005.	
	NA	ROGER C. PALMER, The Bar Code Book, Second Addition, 1991, Helmers Publishing, Inc., Peterborough, New Hampshire, pgs. 1-292.	
	NB	VLSI VISION LTD., High Resolution EIA/CCIR Monochrome Monolithic Camera Specification, VVL-1060, April 1994, pgs. 1-23.	
	NC	VLSI VISION LTD., Serial Interface Specification, VVL-1060, April 1994, pgs. 1-9.	
	ND	VLSI VISION LTD., Engineering Evaluation Kit Specification, VVL-1070, September 27, 1994, pgs. 1-5.	
	NE	MARSHALL ELECTRONICS, Monochrome Monolithic Image Sensor with Analogue and digital Outputs Specification, VVL-1070, pgs. 1-24, believed to be published prior to April 1995.	

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